

Program EVALPLOT
(Version 2021-1)

by

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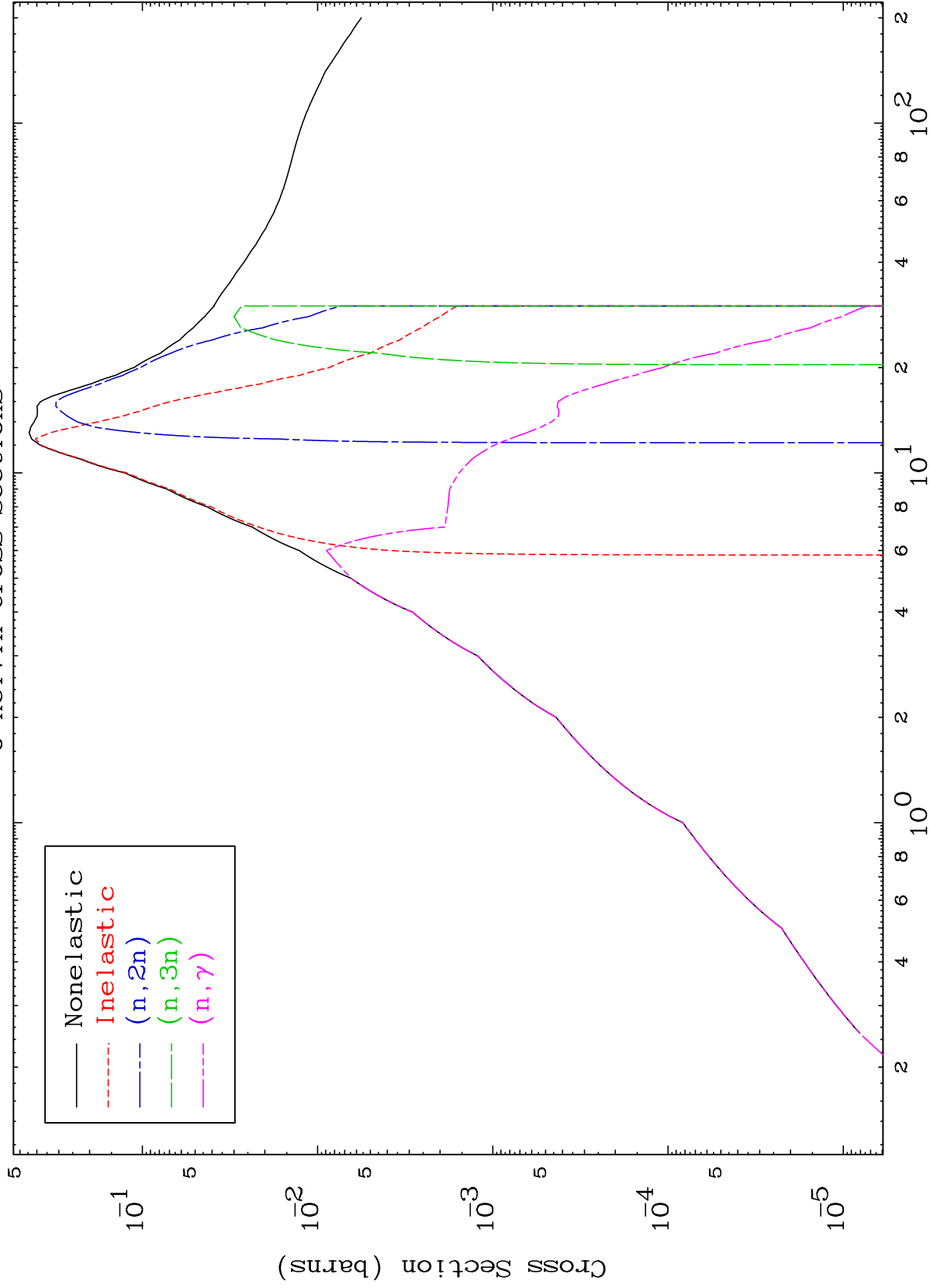
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7727

Photon Major
0 Kelvin Cross Sections

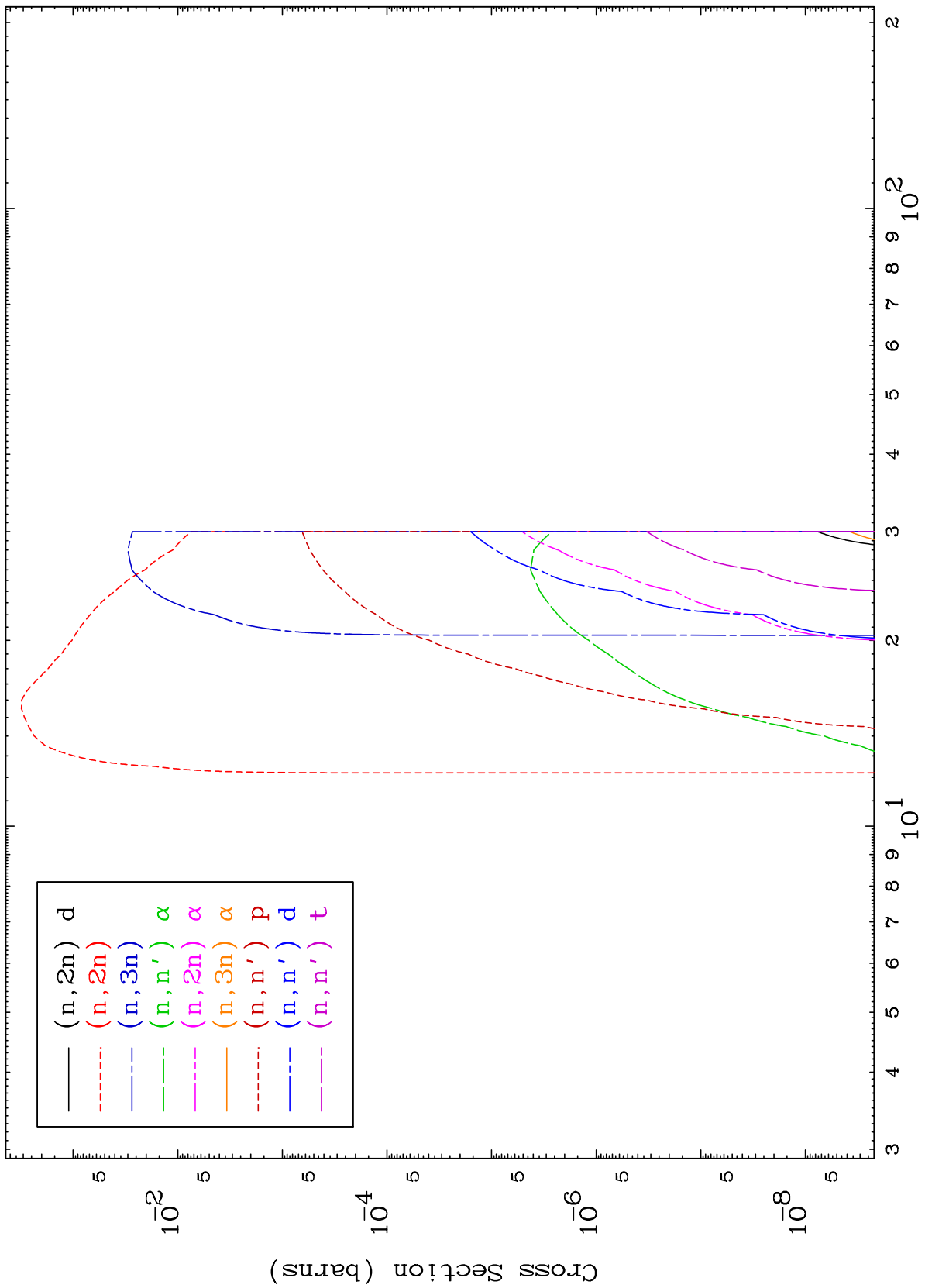
77-Ir-191n



Incident Energy (MeV)

77-Ir-191n

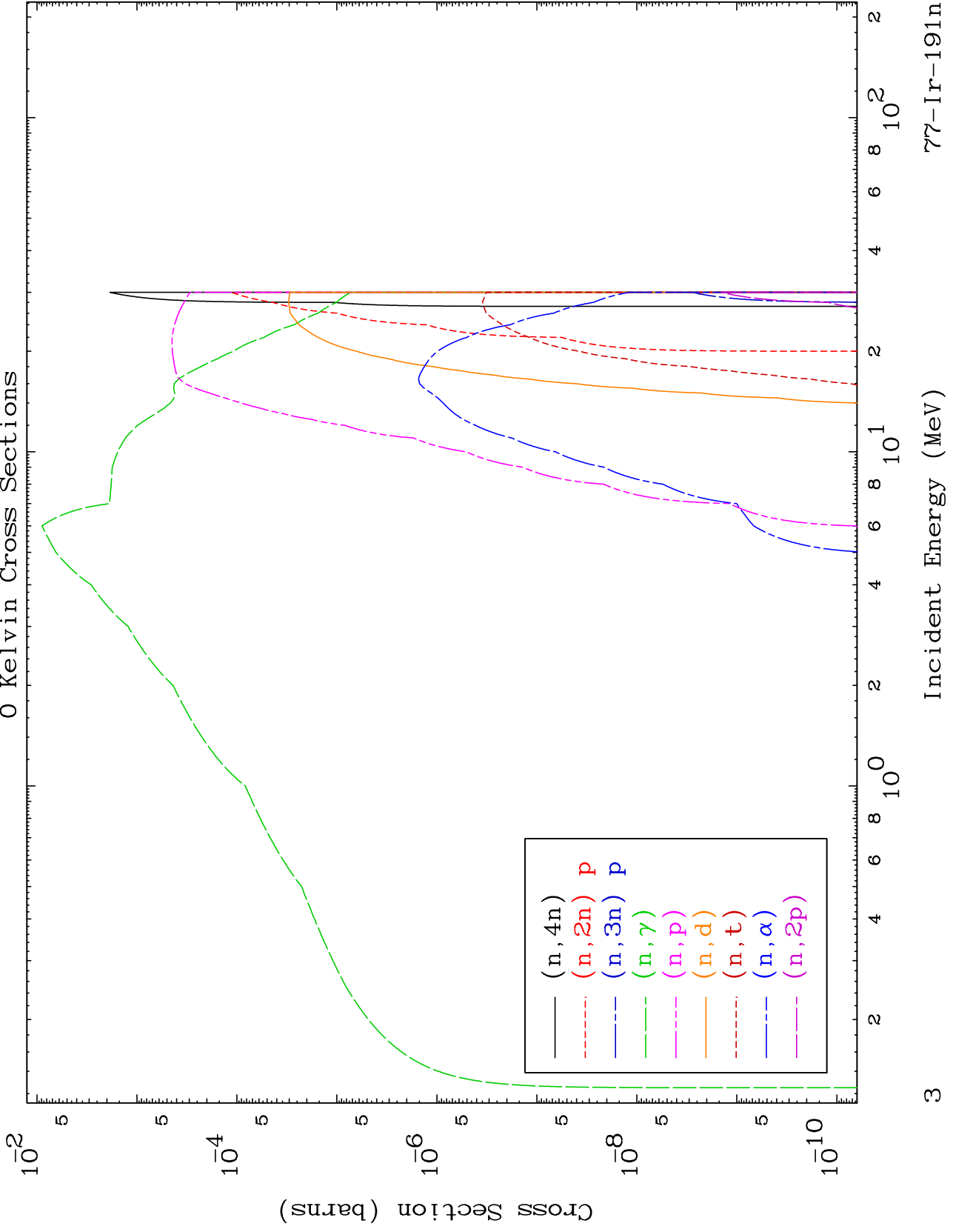
1

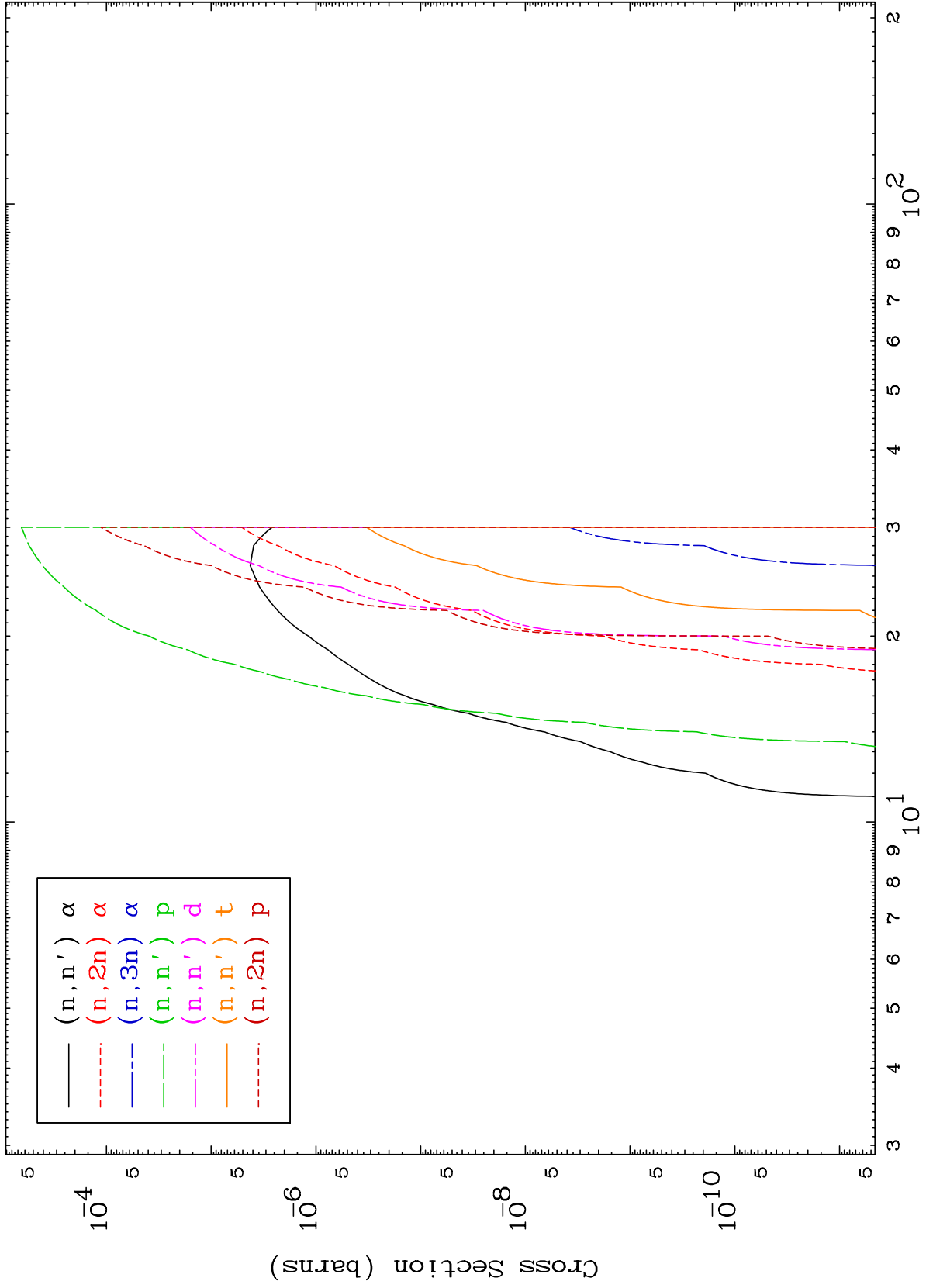


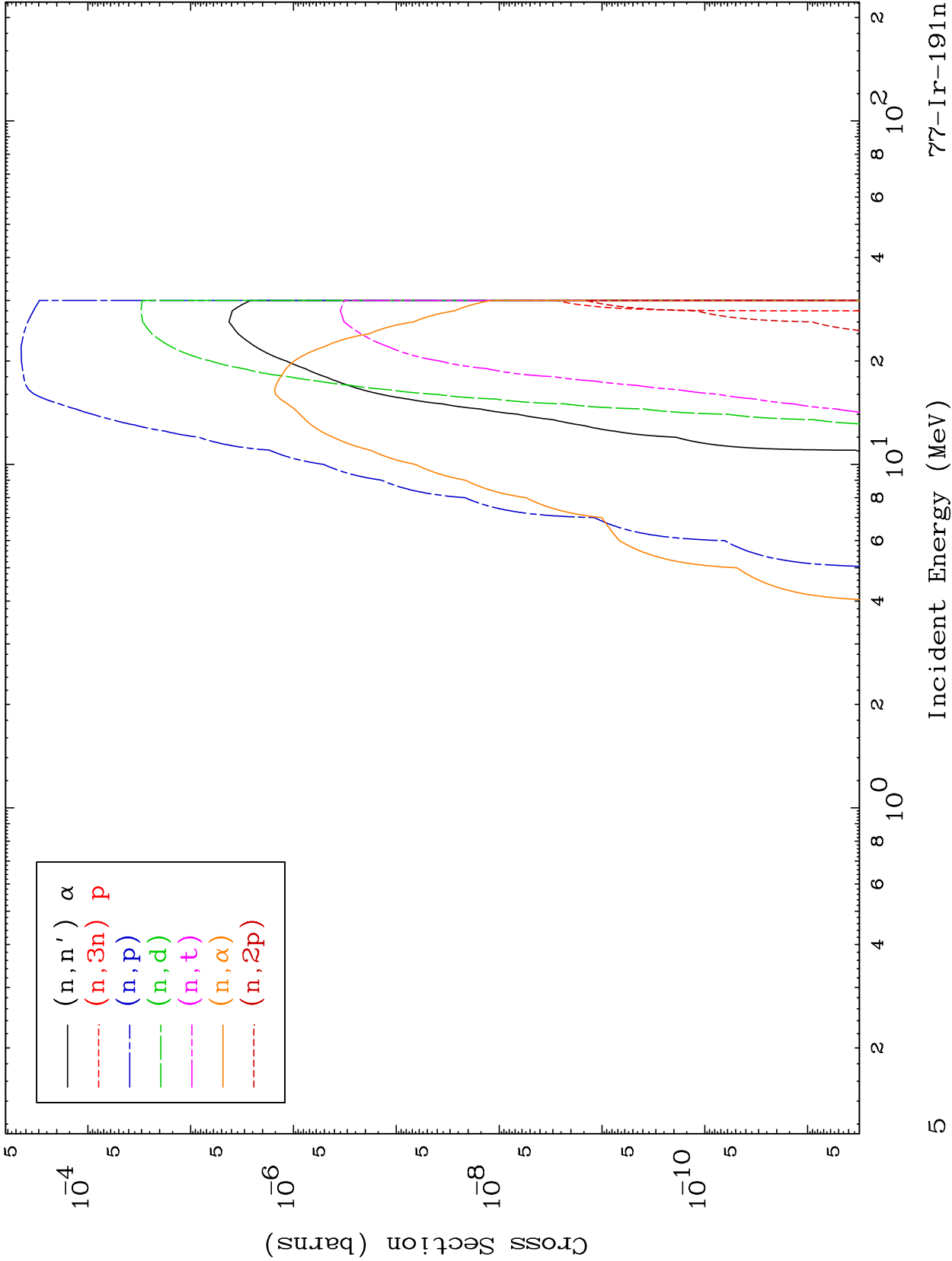
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Photon Neutron Absorption
0 Kelvin Cross Sections

77-Ir-191n





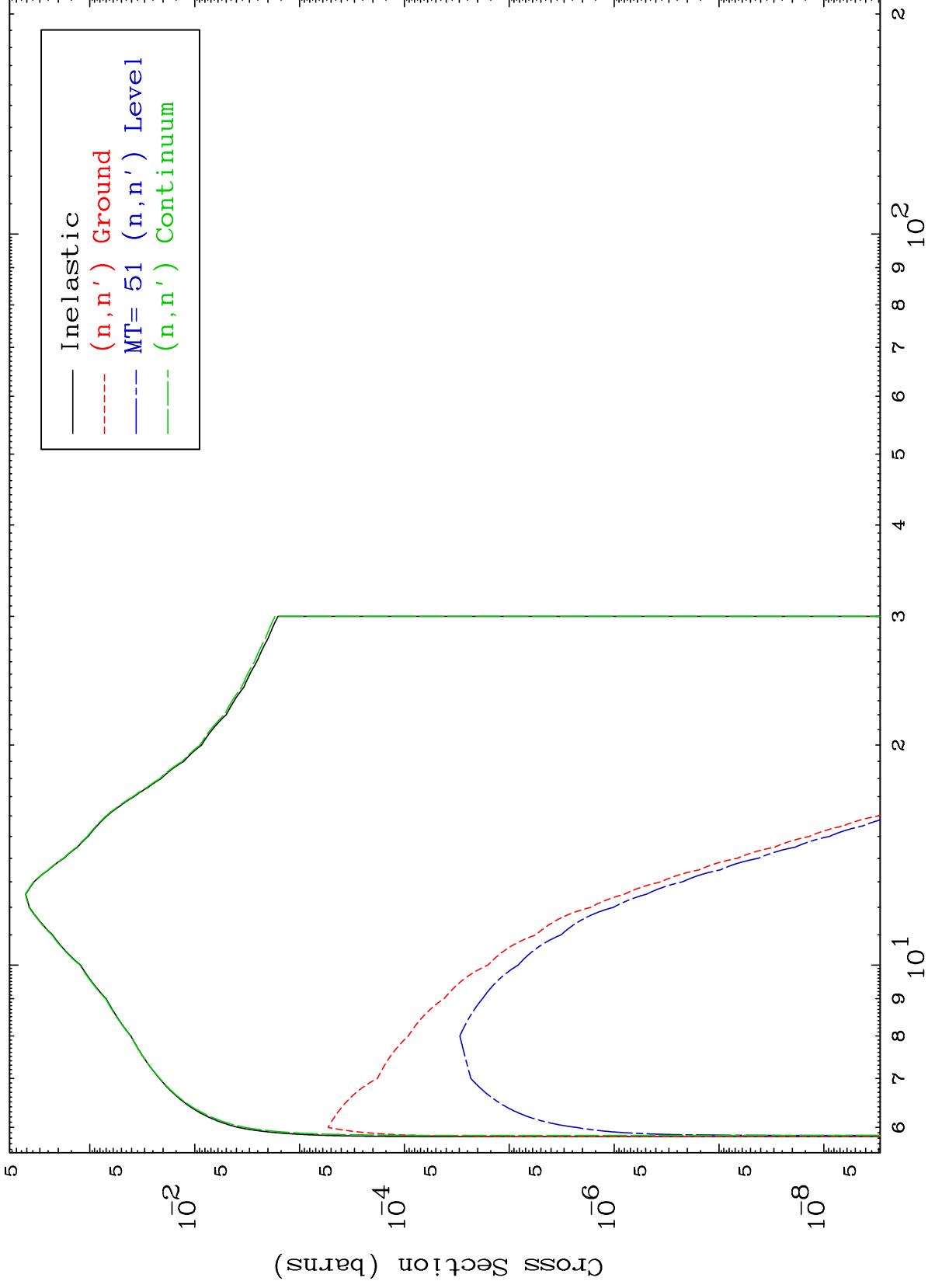


MAT 7727

(γ, n') Levels

77-Ir-191n

0 Kelvin Cross Sections



Incident Energy (MeV)

77-Ir-191n

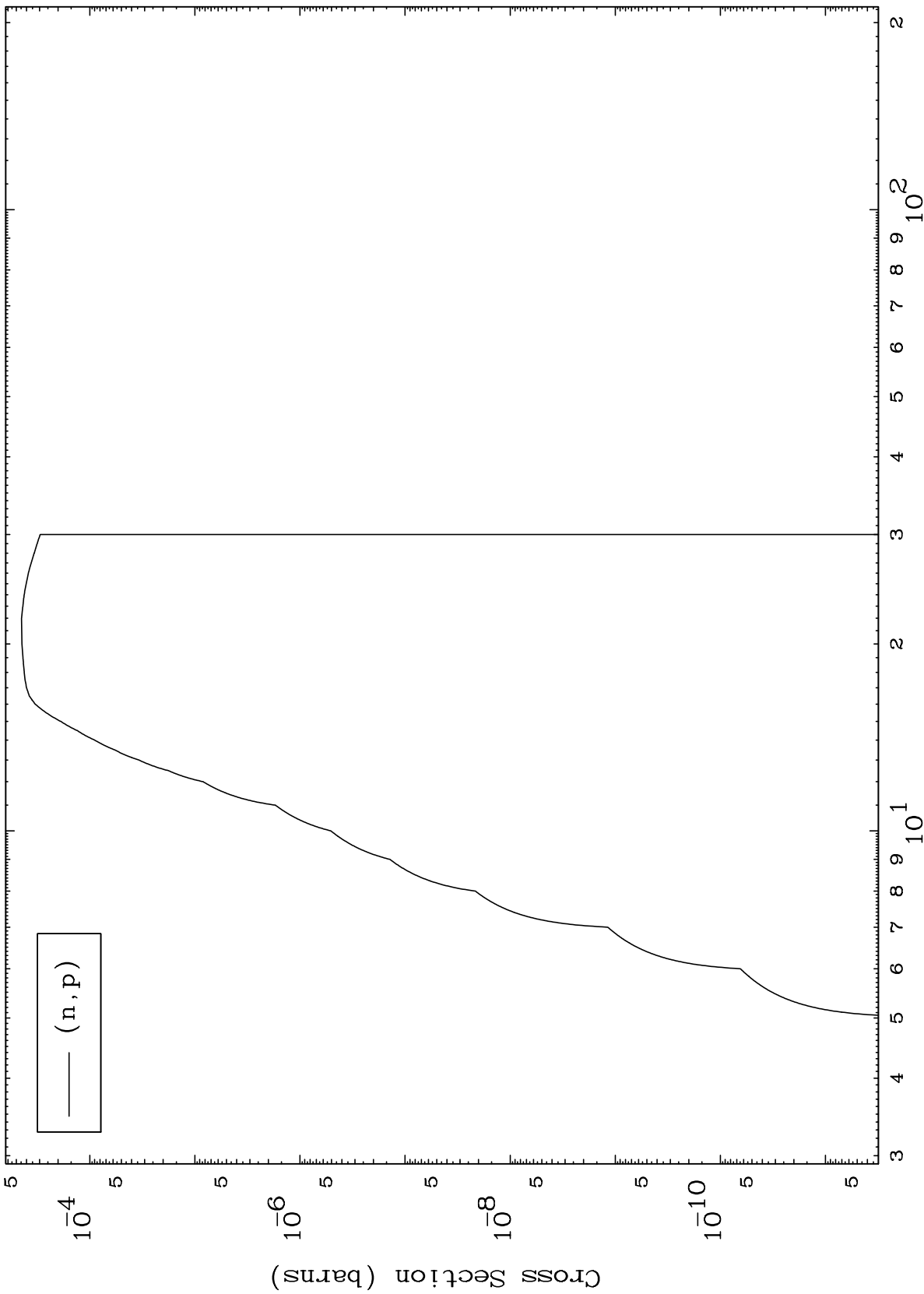
6

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(γ, p) Levels

77-Ir-191n

0 Kelvin Cross Sections



Incident Energy (MeV)

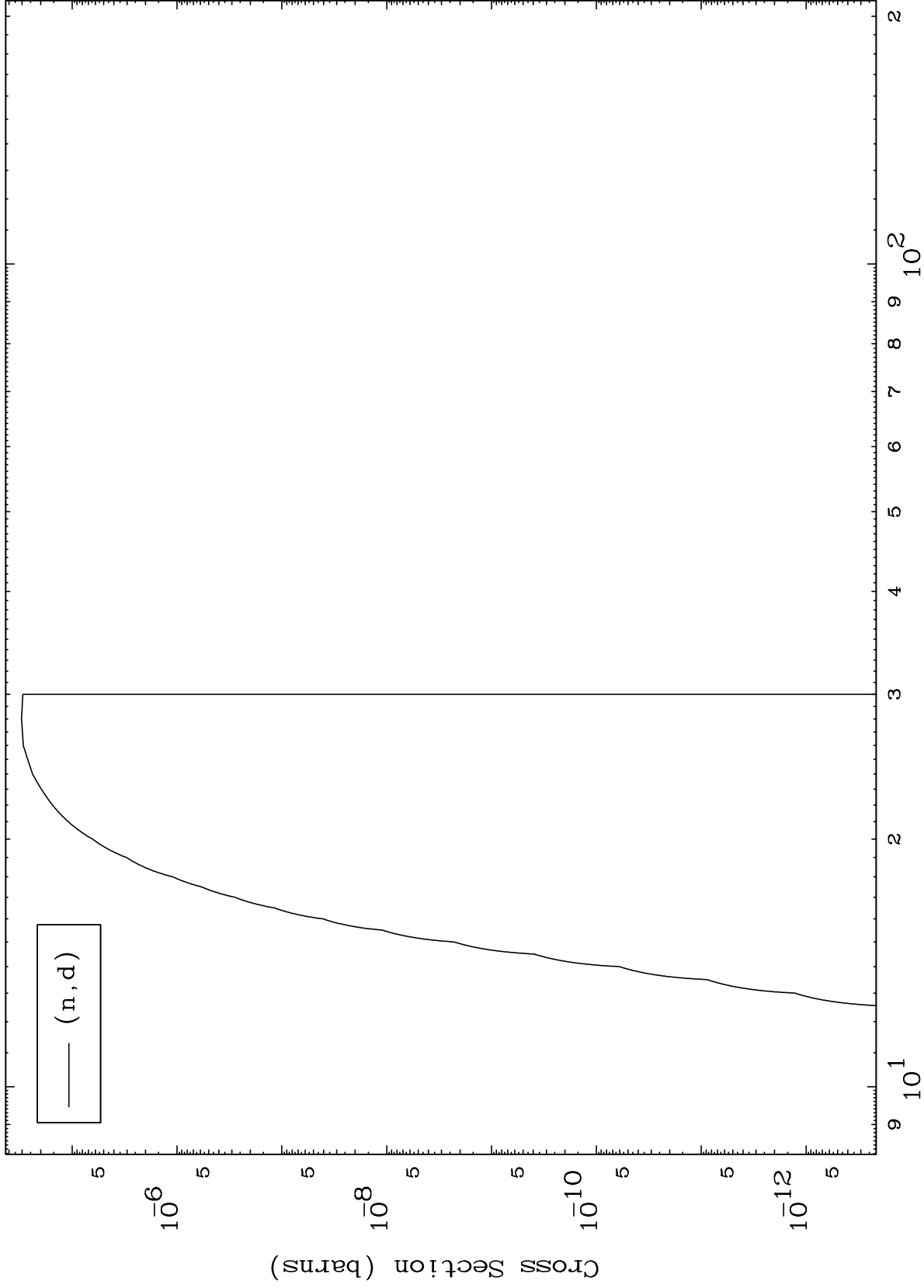
77-Ir-191n

7

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(γ, d) Levels
0 Kelvin Cross Sections

⁷⁷Ir-191n



8

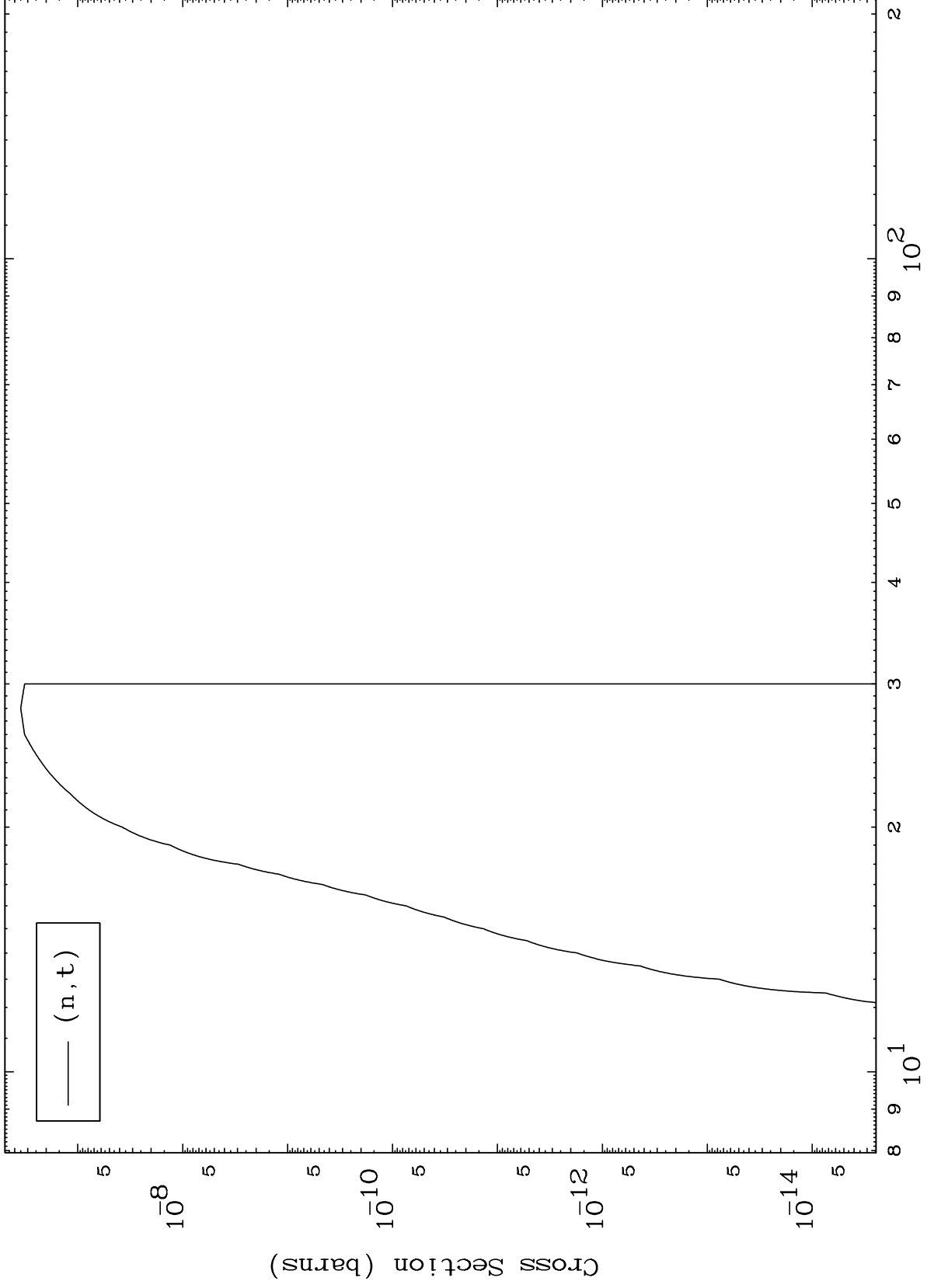
Incident Energy (MeV)

⁷⁷Ir-191n

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(γ, t) Levels
0 Kelvin Cross Sections

77-Ir-191n



9

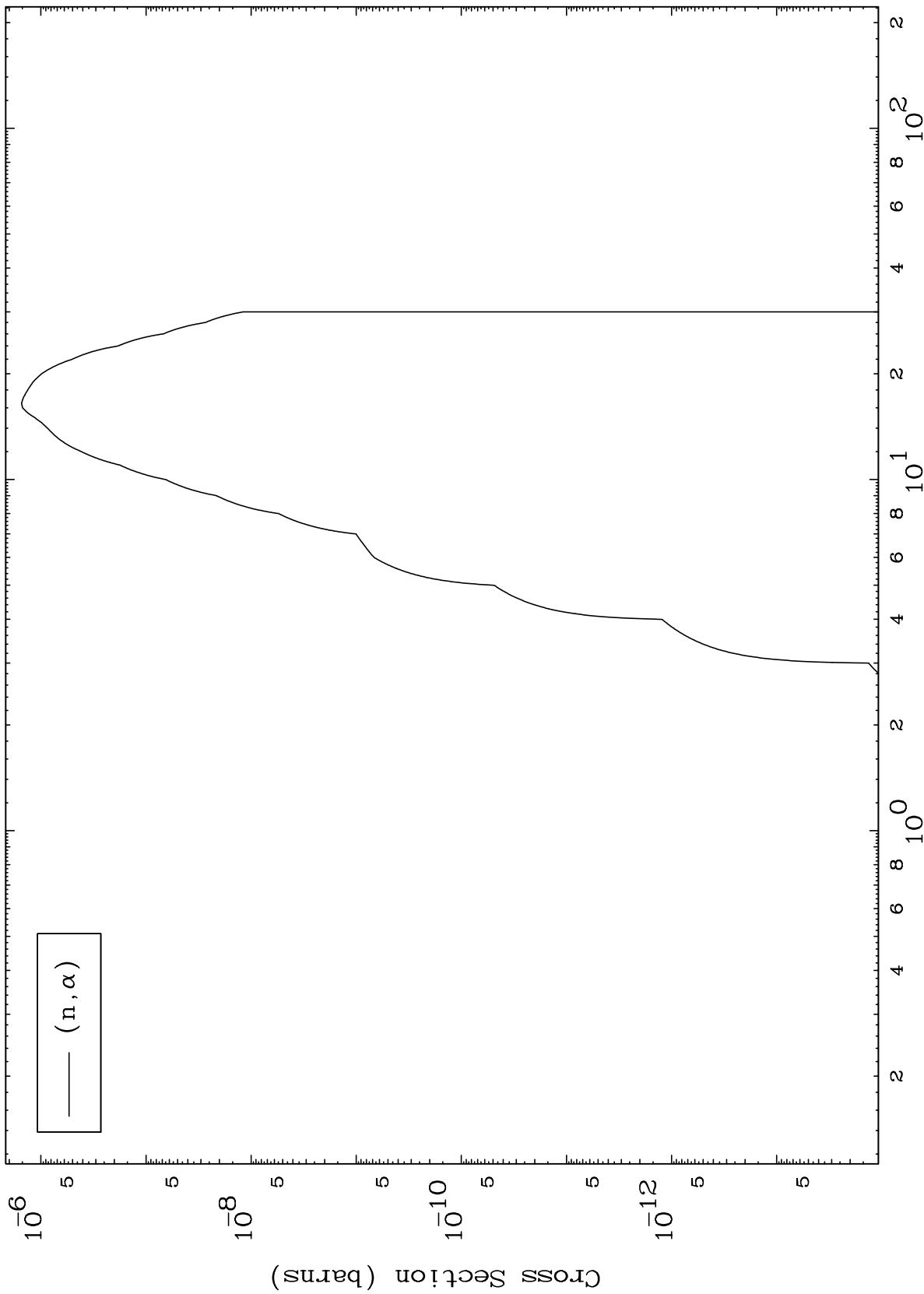
Incident Energy (MeV)

77-Ir-191n

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77-Ir-191n

(γ, α) Levels
0 Kelvin Cross Sections



77-Ir-191n

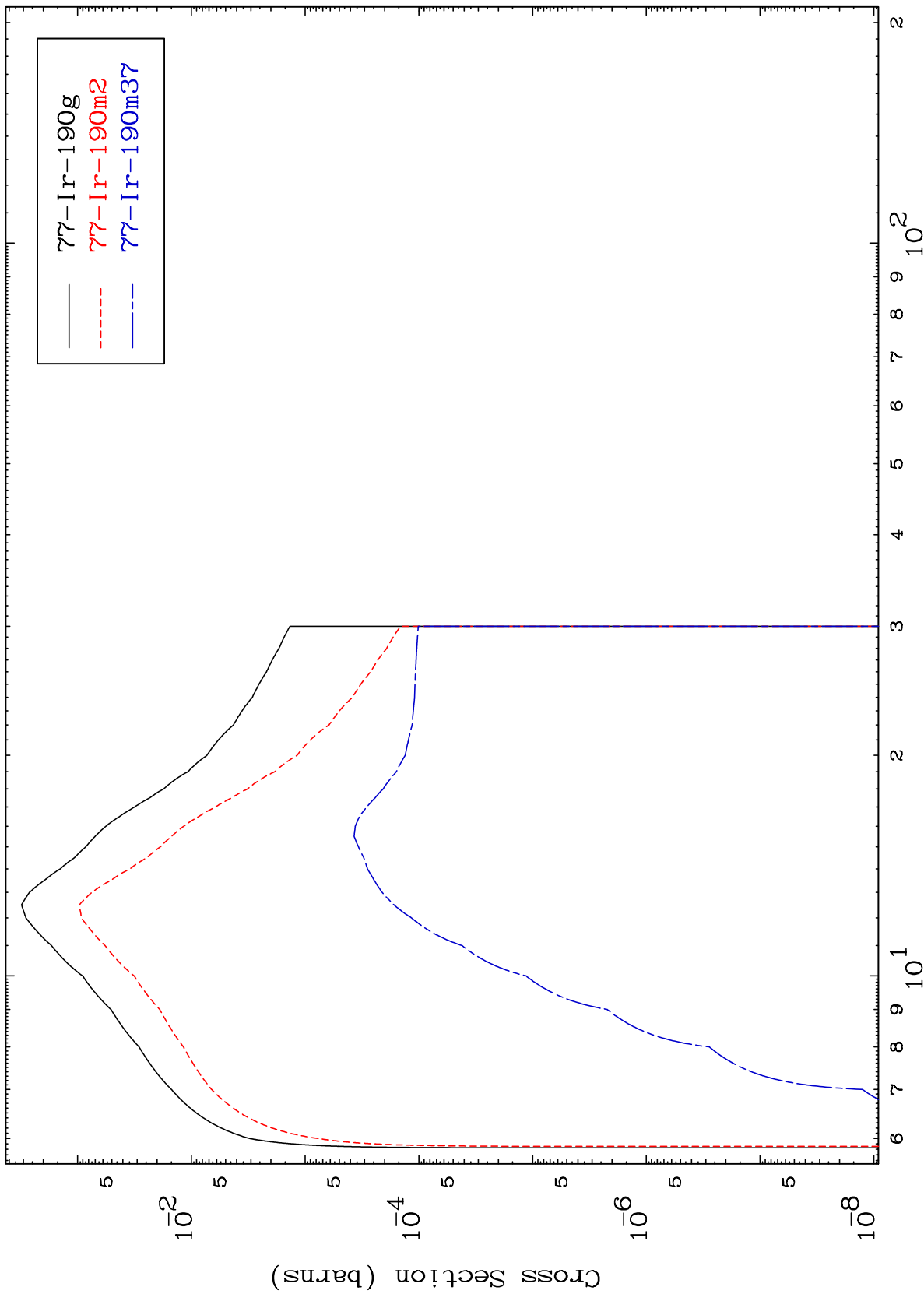
Incident Energy (MeV)

10

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⁷⁷Ir-191n

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

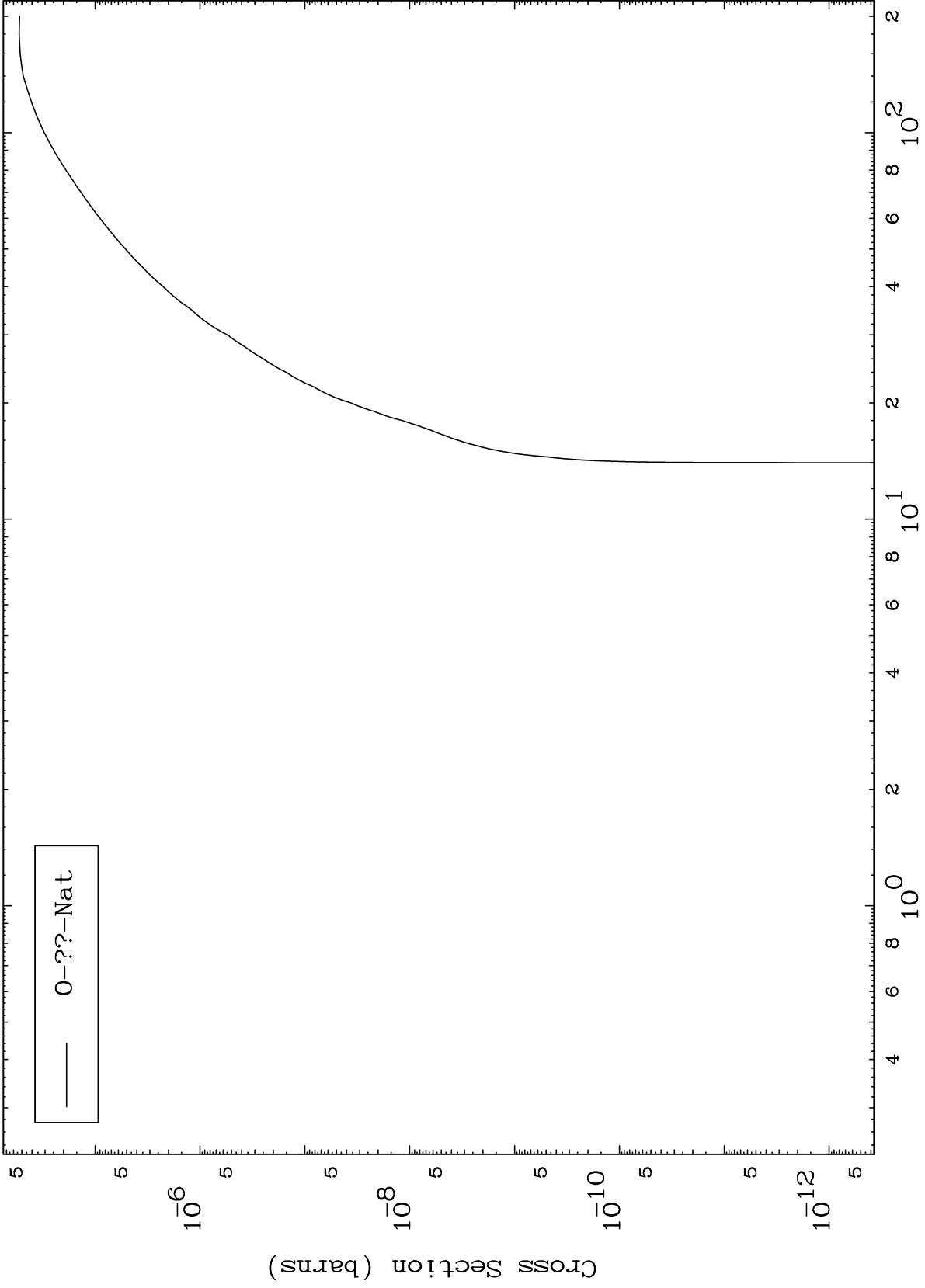
⁷⁷Ir-191n

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Fission

⁷⁷Ir-191n

Radionuclide Production Cross Section

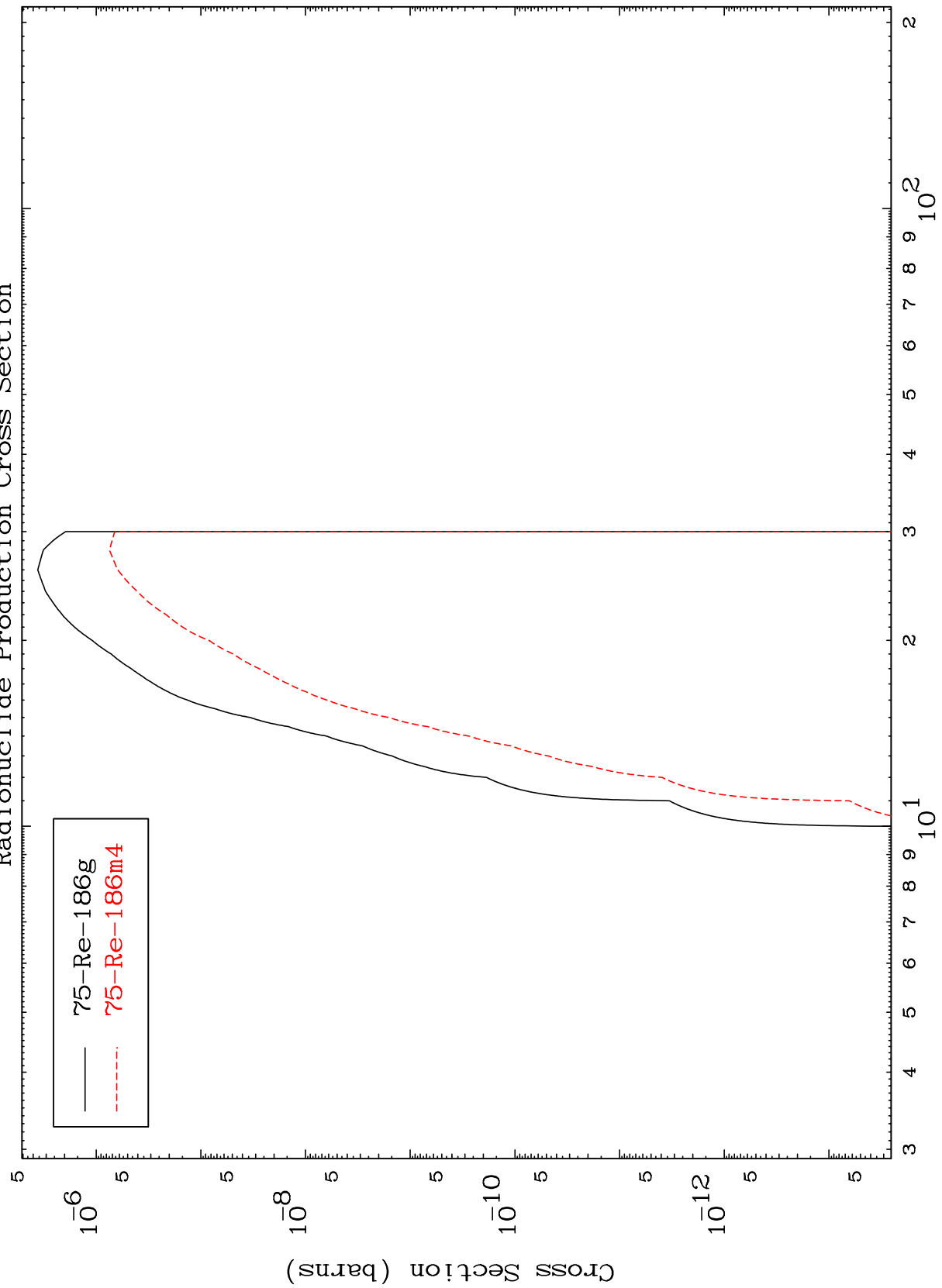


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$(n, n') \alpha$

$^{77}\text{Ir}-191\text{n}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{77}\text{Ir}-191\text{n}$

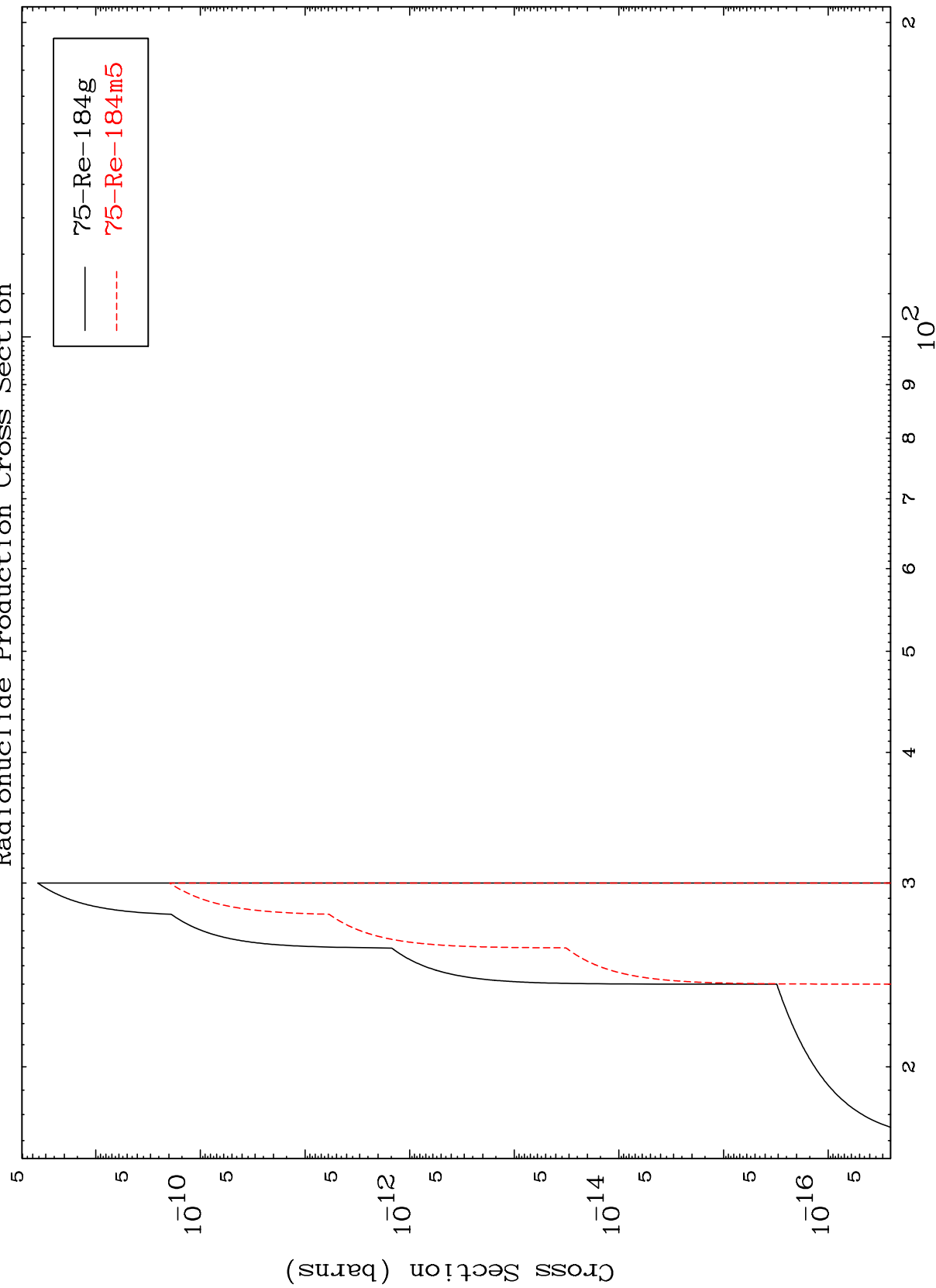
13

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(n,3n) α

⁷⁷Ir-191n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

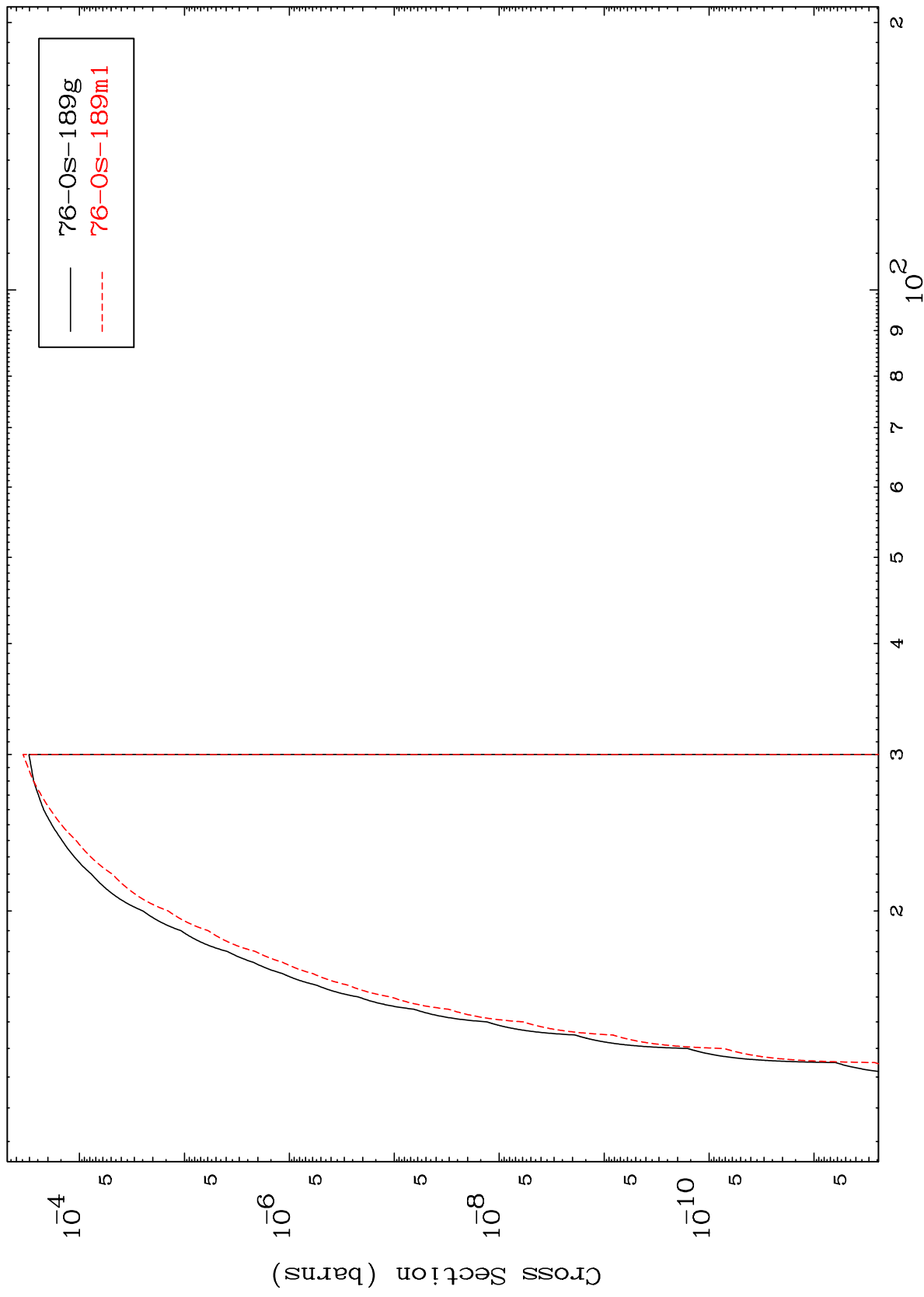
⁷⁷Ir-191n

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$^{77}\text{Ir-191n}$

(n, n') p

Radionuclide Production Cross Section



15

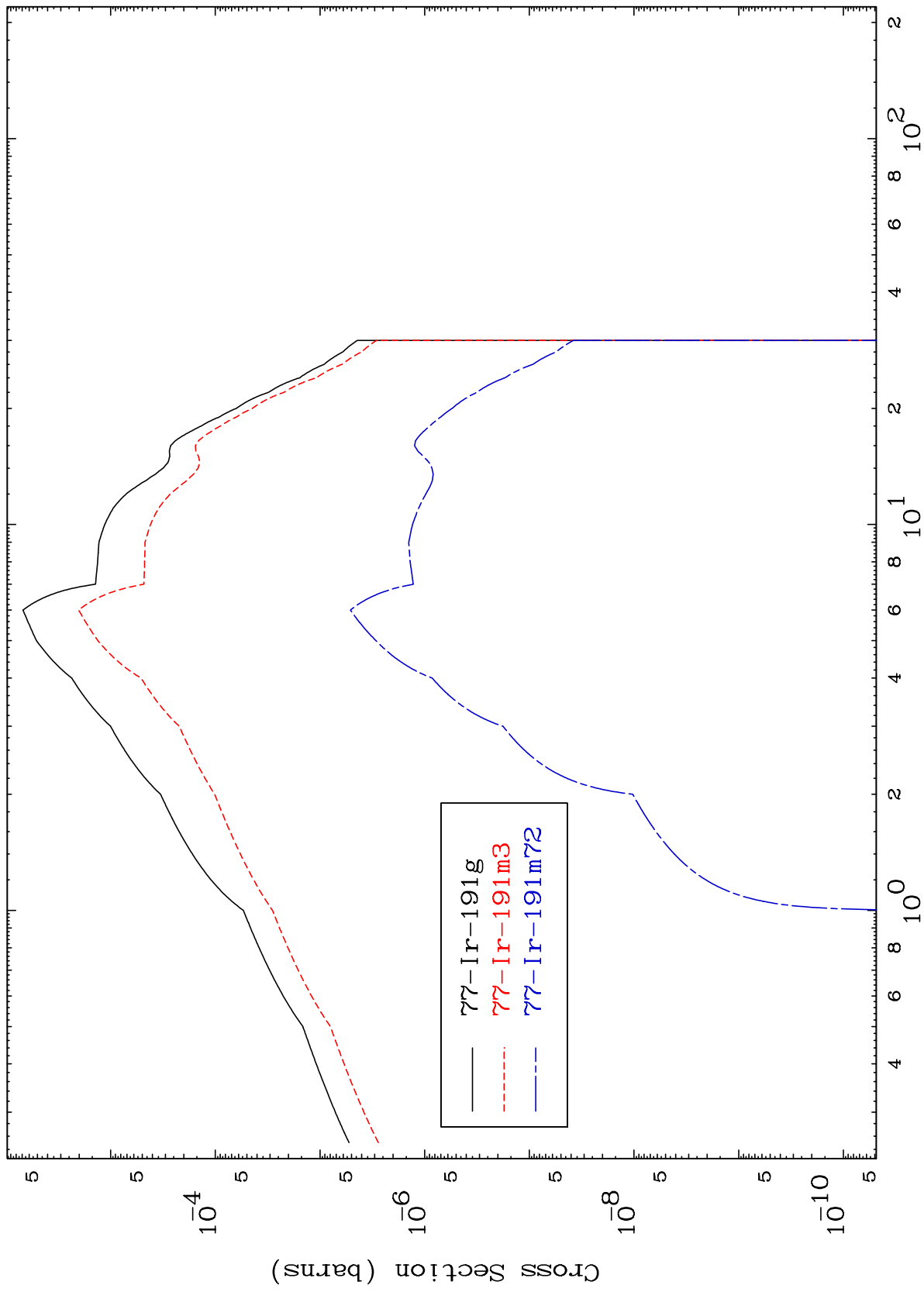
Incident Energy (MeV)

$^{77}\text{Ir-191n}$

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⁷⁷Ir-191n

(n,γ)
Radionuclide Production Cross Section



⁷⁷Ir-191n

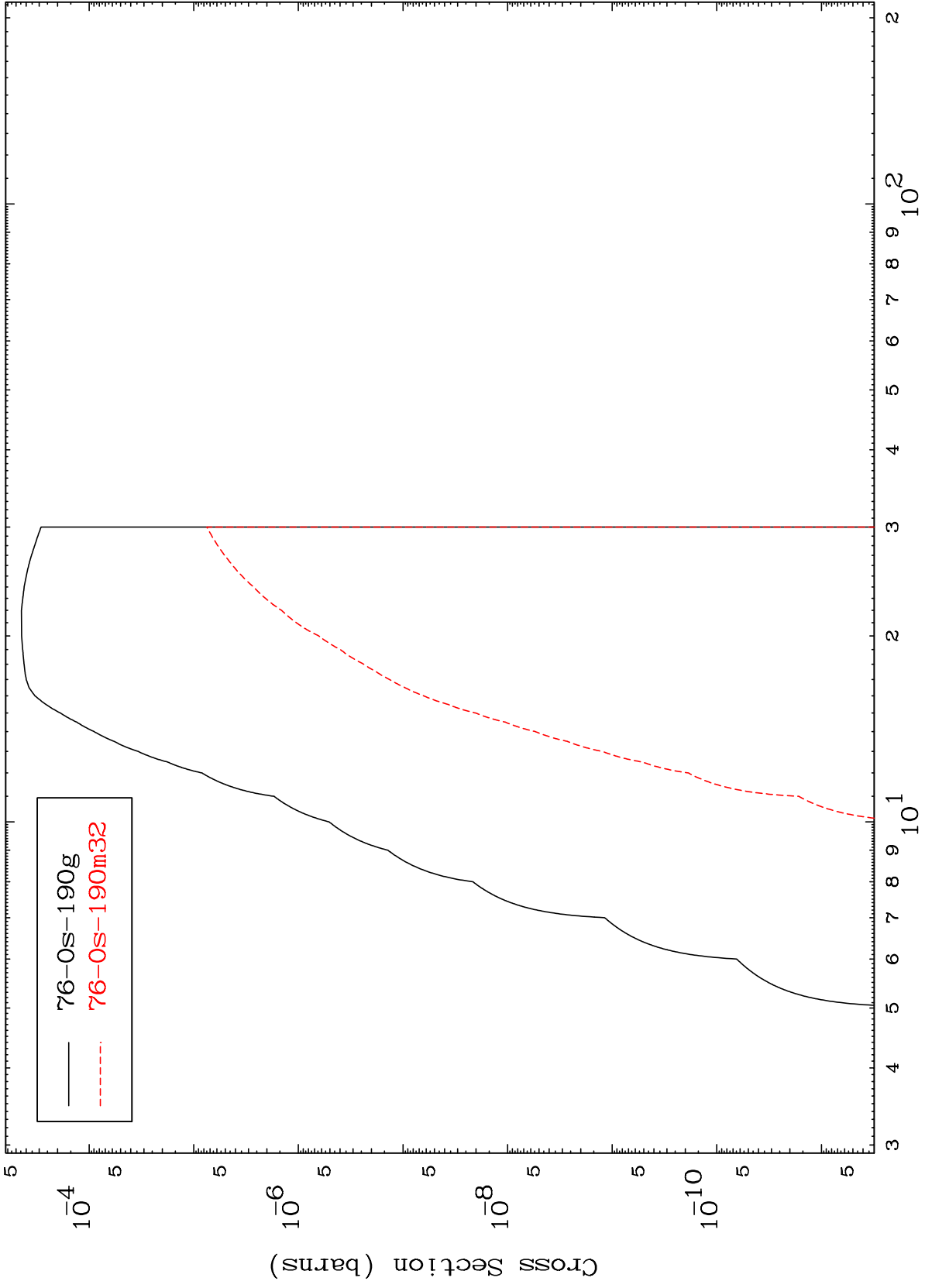
Incident Energy (MeV)

16

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⁷⁷Ir-191n

(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

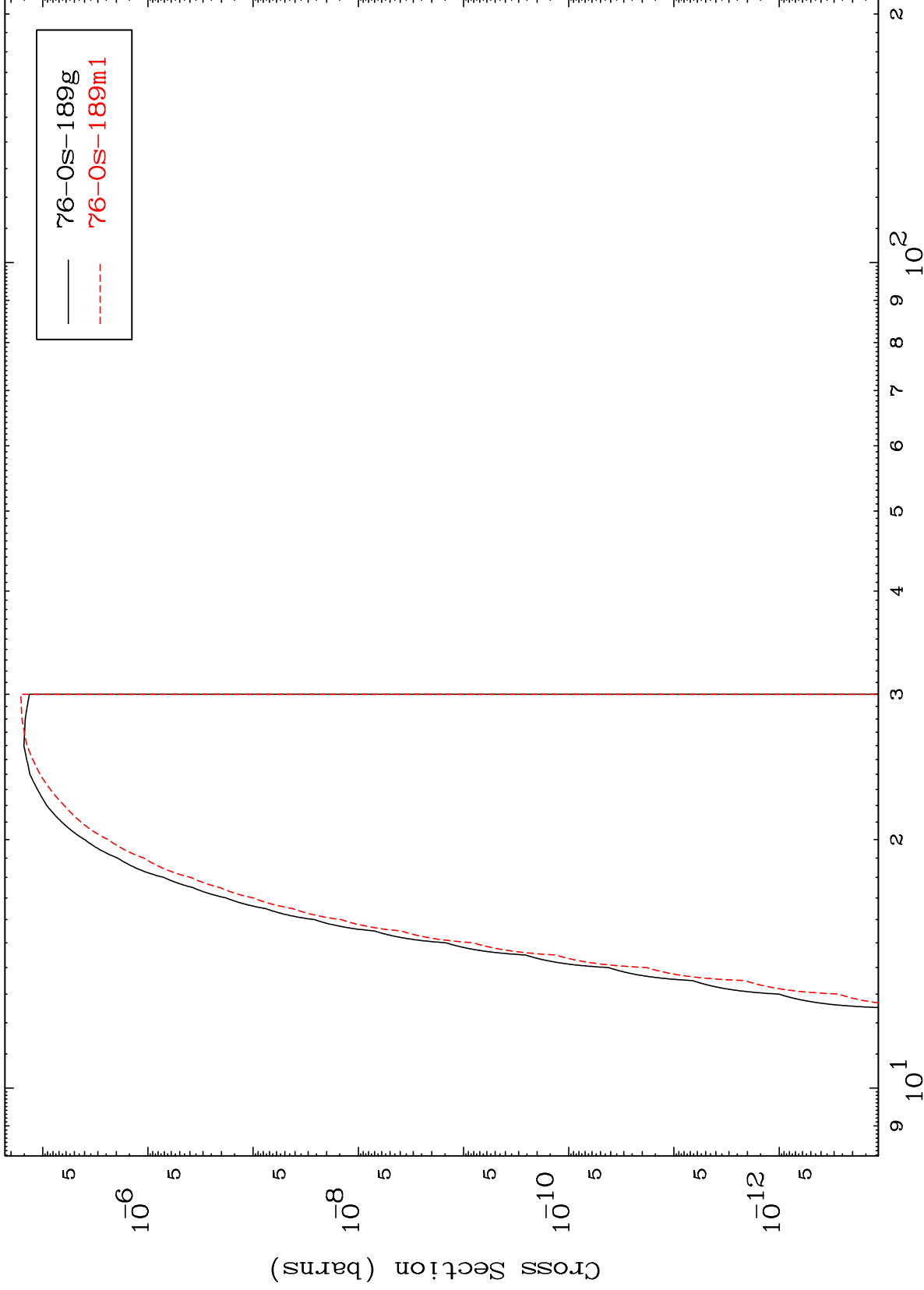
⁷⁷Ir-191n

MAT 7727

(n,d)

⁷⁷Ir-191n

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷⁷Ir-191n